

# Norazira Binti Othman

## Operation Executive, NanoVerify Sdn Bhd

[norazira@nanoverify.com.my](mailto:norazira@nanoverify.com.my)

### EDUCATION BACKGROUND

September 2013 – October 2015    **Master of Engineering (Materials and Technology)**  
University of Malaya, Malaysia  
CGPA : 3.63 / 4.00

July 2010 – September 2013    **Bachelor of Science with Honours (Chemical Technology)**  
Universiti Kebangsaan Malaysia (National University of Malaysia)

### WORK EXPERIENCE

July 2016 - Current    **Operation Executive**  
NanoVerify Sdn Bhd

Job Scope:

- Monitoring and ensuring the smoothness of the development activities
- Supporting the Managing Director from time to time
- Identify reference materials for NANO *Verify* Programme (SOPs and International Standards)
- Identify partners and labs for NANO *Verify* Programme

March 2016 – July 2016

**Research Assistant**

Capt (R) Asst Prof Dr Mohd Haikal bin Muhamad Halil  
(Kuliyah of Dentistry, International Islamic University Malaysia)

Co-supervisor : Dr. Noor Azlin Binti Yahya  
(Faculty of Dentistry, University of Malaya, Malaysia)

Title of Research : Post depth of cure of 3 bulk fill

Job Scope:

- Prepare sample and conduct experiment on mechanical strength of bulk fill composite
- Handling laboratory equipment and machine such as Microhardness tester (Shimadzu, Japan), Universal Testing Machine (Shimadzu, Japan) and RSA-G2 Dynamic Mechanical Analyzer (TA Instruments New Castle, USA).
- Responsible for administrative duties and report writing

March 2014 – November 2015

**Research Assistant**

Dr Noor Azlin Binti Yahya (Faculty of Dentistry, University of Malaya, Malaysia)

Title of Research: In Vitro Study of Dentine Hybrid Layer and Dynamic Mechanical Analysis of Different Type of Dental Composites

Job scope:

- Prepare sample and conduct experiment on mechanical strength of dental composite resin
  - Handling laboratory equipment and machine such as Microhardness tester (Shimadzu, Japan), Universal Testing Machine (Shimadzu, Japan) and RSA-G2 Dynamic Mechanical Analyzer (TA Instruments New Castle, USA).
  - Assist Faculty of Dentistry undergraduate student to complete their elective project
  - Responsible for administrative duties and report writing
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November 2013 – March 2014

**Research Assistant**

Assoc. Prof. Dr. Zamri Bin Radzi (Faculty of Dentistry, University of Malaya, Malaysia)

Title of Research: Novel Tissue Expander to Facilitate Maxillary Expansion in Treating Crossbite and Transverse Maxillary Hypoplasia

Job scope:

- Conduct tensile test of thin material or coating of the tissue expander.
  - Assist surgeon in explant and implantation of the expander
  - Attended workshops and training in handling laboratory equipment
  - Responsible for administrative duties
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